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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1085-019

First Inventor Frauendorfer, Erich

Title Process for the manufacture of polyurethane ..

Express Mail Label No. EL 903127036 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 21]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

Drawing(s) (35 U.S.C. 113) [Total Sheets 1]

Oath or Declaration [Total Pages 1]
 

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

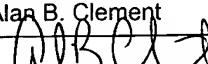
Prior application Information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|                                                            |                                                                                     |                                   |              |                                                                                   |
|------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|--------------|-----------------------------------------------------------------------------------|
| <input type="checkbox"/> Customer Number or Bar Code Label | (Enter Customer No. or Attach Bar Code Label)                                       |                                   |              | <input type="checkbox"/> or <input type="checkbox"/> Correspondence address below |
| Name                                                       | Alan B. Clement                                                                     |                                   |              |                                                                                   |
| Address                                                    | HEDMAN & COSTIGAN, P.C.                                                             |                                   |              |                                                                                   |
| City                                                       | New York                                                                            | State                             | NY           | Zip Code                                                                          |
| Country                                                    | US                                                                                  | Telephone                         | 212-302-8989 | Fax                                                                               |
| Name (Print/Type)                                          | Alan B. Clement                                                                     | Registration No. (Attorney/Agent) | 34,563       |                                                                                   |
| Signature                                                  |  |                                   |              | Date 01/18/2002                                                                   |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



05-01-02

MP

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Please type a plus sign (+) inside this box → 

PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

33

Application Number

10/052,228

Filing Date

01/18/2002

First Named Inventor

Erich Frauendorfer

Group Art Unit

Not yet known.

Examiner Name

Not yet known.

Attorney Docket Number

1085-019

**ENCLOSURES (check all that apply)**

Fee Transmittal Form  
 Fee Attached  
 Amendment / Reply  
 After Final  
 Affidavits/declaration(s)  
 Extension of Time Request  
 Express Abandonment Request  
 Information Disclosure Statement  
 Certified Copy of Priority Document(s)  
 Response to Missing Parts/ Incomplete Application  
 Response to Missing Parts under 37 CFR 1.52 or 1.53

Assignment Papers (for an Application)  
 Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a Provisional Application  
 Power of Attorney, Revocation Change of Correspondence Address  
 Terminal Disclaimer  
 Request for Refund  
 CD, Number of CD(s) \_\_\_\_\_

After Allowance Communication to Group  
 Appeal Communication to Board of Appeals and Interferences  
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  
 Proprietary Information  
 Status Letter  
 Other Enclosure(s) (please identify below):

Remarks

Declaration and Power of Attorney  
English Translation of Specification  
Verification of Accuracy in Translation

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name

Alan B. Clement, Hedman &amp; Costigan, P.C.

Signature

Date

April 30, 2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  April 30, 2002

Typed or printed name

Alan B. Clement, Reg. No. 34,563

Signature

Date

April 30, 2002

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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 565.00)

## Complete if Known

|                      |                    |
|----------------------|--------------------|
| Application Number   | 10/052,228         |
| Filing Date          | January 18, 2002   |
| First Named Inventor | Erich Frauendorfer |
| Examiner Name        | Not yet known.     |
| Group Art Unit       | Not yet known.     |
| Attorney Docket No.  | 1085-019           |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |                         |
|------------------------|-------------------------|
| Deposit Account Number | 08-1540                 |
| Deposit Account Name   | HEDMAN & COSTIGAN, P.C. |

 Charge Any Additional Fee Required

Under 37 CFR 1.16 and 1.17

 Applicant claims small entity status.

See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid               |        |
|---------------|---------------|-----------------|------------------------|--------|
| 101           | 710           | 201 355         | Utility filing fee     | 370.00 |
| 108           | 320           | 206 160         | Design filing fee      |        |
| 107           | 490           | 207 245         | Plant filing fee       |        |
| 108           | 710           | 208 355         | Reissue filing fee     |        |
| 114           | 150           | 214 75          | Provisional filing fee |        |

SUBTOTAL (1) (\$ 370.00)

## 2. EXTRA CLAIM FEES

| Total Claims       | -20** = | X | = | Fee Paid |
|--------------------|---------|---|---|----------|
| Independent Claims | - 3** = | X | = |          |
| Multiple Dependent |         |   |   |          |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |                                                            |
|----------------------------|----------------------------|-----------------|------------------------------------------------------------|
| 103                        | 18                         | 203 9           | Claims in excess of 20                                     |
| 102                        | 80                         | 202 40          | Independent claims in excess of 3                          |
| 104                        | 270                        | 204 135         | Multiple dependent claim, if not paid                      |
| 109                        | 80                         | 208 40          | ** Reissue independent claims over original patent         |
| 110                        | 18                         | 210 9           | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid                                                                   |        |
|----------------------------|----------------------------|-----------------|----------------------------------------------------------------------------|--------|
| 105                        | 130                        | 205 65          | Surcharge - late filing fee or oath                                        | 65.00  |
| 127                        | 50                         | 227 25          | Surcharge - late provisional filing fee or cover sheet                     |        |
| 139                        | 130                        | 139 130         | Non-English specification                                                  | 130.00 |
| 147                        | 2,520                      | 147 2,520       | For filing a request for ex parte reexamination                            |        |
| 112                        | 920*                       | 112 920*        | Requesting publication of SIR prior to Examiner action                     |        |
| 113                        | 1,840*                     | 113 1,840*      | Requesting publication of SIR after Examiner action                        |        |
| 115                        | 110                        | 215 55          | Extension for reply within first month                                     |        |
| 116                        | 390                        | 216 195         | Extension for reply within second month                                    |        |
| 117                        | 890                        | 217 445         | Extension for reply within third month                                     |        |
| 118                        | 1,390                      | 218 695         | Extension for reply within fourth month                                    |        |
| 128                        | 1,890                      | 228 945         | Extension for reply within fifth month                                     |        |
| 119                        | 310                        | 219 155         | Notice of Appeal                                                           |        |
| 120                        | 310                        | 220 155         | Filing a brief in support of an appeal                                     |        |
| 121                        | 270                        | 221 135         | Request for oral hearing                                                   |        |
| 138                        | 1,510                      | 138 1,510       | Petition to institute a public use proceeding                              |        |
| 140                        | 110                        | 240 55          | Petition to revive - unavoidable                                           |        |
| 141                        | 1,240                      | 241 620         | Petition to revive - unintentional                                         |        |
| 142                        | 1,240                      | 242 620         | Utility issue fee (or reissue)                                             |        |
| 143                        | 440                        | 243 220         | Design issue fee                                                           |        |
| 144                        | 600                        | 244 300         | Plant issue fee                                                            |        |
| 122                        | 130                        | 122 130         | Petitions to the Commissioner                                              |        |
| 123                        | 50                         | 123 50          | Processing fee under 37 CFR 1.17(q)                                        |        |
| 126                        | 180                        | 126 180         | Submission of Information Disclosure Stmt                                  |        |
| 581                        | 40                         | 581 40          | Recording each patent assignment per property (times number of properties) |        |
| 146                        | 710                        | 246 355         | Filing a submission after final rejection (37 CFR § 1.129(a))              |        |
| 149                        | 710                        | 249 355         | For each additional invention to be examined (37 CFR § 1.129(b))           |        |
| 179                        | 710                        | 279 355         | Request for Continued Examination (RCE)                                    |        |
| 169                        | 900                        | 169 900         | Request for expedited examination of a design application                  |        |
| Other fee (specify) _____  |                            |                 |                                                                            |        |

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 195.00)

## SUBMITTED BY

|                   |                   |                                   |        |           |                |
|-------------------|-------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Alan B. Clement   | Registration No. (Attorney/Agent) | 34,563 | Telephone | (212) 302-8989 |
| Signature         | <i>AB Clement</i> |                                   |        | Date      | April 30, 2002 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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